

**State Science Advisory Council
Held September 23, 2003
Utah State Capital, Room 223
2:00-4:30 p.m.**

Those in attendance:

Troy Takach
Mike Brehm
Gary Hooper
Bill Barnett
Sue Johnson
Wayne Barlow
Michael Keene
Greg Critchfield
Jon Callender
Ron Pugmire for Ray Gesteland
Brent Miller
Gary Wixom for CeCe Foxley

Guests present:

Brett Moulding
Stan Burns

Brent Miller called the meeting to order at 2:10 p.m. The minutes were approved with a few minor changes. Gary Hooper made the motion, second by Troy Takach. All voted in favor.

Committee Reports

Governor's Medal – Revised scoring criteria, Brent Miller

The scoring criteria were reviewed and changes were proposed by Brent Miller. A handout was provided showing in more detail the changes proposed.

Jon Callender expressed his appreciation for making the scoring simple and including the environmental issue. With the current weight on scoring, possibly increase the environmental issue for academics and science ed and less so in government. Keeping the same number of total points is important for each category of award. An updated version will be presented to the council after the Governor's Medal Committee meets to finalize each criterion.

It was discussed that public awareness should not be scored for the award. Mr. Takach felt that public awareness is a very important part of the medal criteria because it is a public medal and public awareness may add some value to the medal. After additional discussion a motion was made by Gary Hooper to delete the public awareness category. Second by Jon Callender. Troy Takach opposed. Motion passed. Criterion number five, public awareness, will be removed.

Gov Medal selection committee will come back at the next meeting with all comments taken into account and recommend revised scoring criteria at the next SAC meeting.

A motion was made by Wayne Barlow that the Gov Medal committee make the final adjustments based on experience. Second by Jon Callender. All voted in favor. Motion passed

Science Education Requirements – Phyllis Embley (was not in attendance), Mike Keene led this discussion in her place.

Sue Johnson, Jon Callender (via teleconference) and Mike Keene met with Rich Kendell to discuss the proposed graduation requirements. Tim Bagley from West Valley City also participated in this meeting. This issue has been discussed at great length by the SAC. A pamphlet has been developed to explain the issues and go into more depth. These new requirements are still out for public comment and have not been approved. Brett Moulding provided an update of the new requirements. The Governor's Summit will affect how this decision. Public hearings on these recommendations will be held then the State School Board will proceed. The determination will be made later this fall. Formal action needed on behalf of the SAC draft a statement of support to maintain the science ed requirements bring forward a letter or memo affirming that the science and math requirements stay as they are. Draft form then circulated via email then final submitted to the council.

Motion was made by Mike Brehm to prepare a statement as discussed about the science and math graduation requirements. Second by Sue Johnson. All voted in favor.

SWIFT Tour IV update – Mike Keene

The SBIR Program Managers visited Salt Lake City on September 19, 2003. These managers were hosted by the Office of Technology and Science. This conference was held at the Miller Business Innovation Center (MBIC) in conjunction with the SLCC MBIC Grand Opening. Approximately 125 people were attendance some of whom met with Program Managers one on one. They were given highlights of places to visit while they were here in SLC before heading on to their tour to Reno, NV.

Nominations – Sue Johnson

Names will be submitted to the council that have been looked at before adding three other individuals to the list. Sue will distribute the names to the council again and will ask for input from each member. At that time, recommendations will be submitted to the Governor for approval.

Science Center Bond issue – Michael Keene

On the next ballot for Salt Lake City, a request for bond will be on the ballot to approve \$10.2M to build the Utah Science Center (USC). The funds will be used for the bricks and mortar part of the USC. It was recommended by the council that everyone tries to get the word out about how important this bond to create this Science Center. Sue Johnson will contact TRAX about advertising PSA's and others recommended contacting school districts, universities and science teachers etc. Marketing is crucial in getting this bond passed. Ideas were discussed how to raise awareness of this issue. Mike will talk to Joe Andrade about these ideas in hopes to raise awareness. It was suggested to invite Joe Andrade the Chair of the Utah Science Center to present at the next meeting.

FIPSE Appropriation \$5M – This program is used for education outreach project. Senator Bennett has submitted a request in the amount of \$5M for the Leonardo project. The information on this will not be available for a while.

****Agenda item – Invite Joe Andrade to present at the next meeting.**

Chair for the Governor's Medal for Science and Technology – Brent Miller

A chair for the Governor's Medal was elected as well as the committee members. The suggestion was made for Mike Brehm to Chair and Jon Callender to be the Vice-Chair. All SAC members were in favor. The committee will consist of Mike Brehm, Jon Callender, Gary Hooper, Brent Miller, Ray Gesteland, Wayne Barlow, Greg Critchfield.

Letter of Commendation – Troy Takach

A letter was drafted and submitted to the council. Wayne Barlow made a motion to accept the letter as written. Second by Troy Takach. The letter will be drafted in an official format and signed by the SAC Exec. Committee. All voted in favor.